

## PCT REQUEST

1/4

42472-0013

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0	For receiving Office use only	
0-1	International Application No.	PCT/CA 03 / 00079
0-2	International Filing Date	27 JANUARY 2003 27.01.03
0-3	Name of receiving Office and "PCT International Application"	RO/CA
0-4	Form - PCT/RO/101 PCT Request	
0-4-1	Prepared using	PCT-EASY Version 2.92 (updated 01.01.2003)
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	Canadian Patent Office (RO/CA)
0-7	Applicant's or agent's file reference	42472-0013
I	Title of invention	USE OF GLUTATHIONE SYNTHESIS STIMULATING COMPOUNDS IN REDUCING INSULIN RESISTANCE
II	Applicant	
II-1	This person is:	applicant and inventor
II-2	Applicant for	all designated States
II-4	Name (LAST, First)	LAUTT, W., Wayne
II-5	Address:	631 Drake Centre, 181 Freedman Crescent Winnipeg, Manitoba R3T 5V4 Canada
II-6	State of nationality	CA
II-7	State of residence	CA
II-8	Telephone No.	1-204-789-3391
II-9	Facsimile No.	1-204-975-7784
III-1	Applicant and/or inventor	
III-1-1	This person is:	applicant and inventor
III-1-2	Applicant for	all designated States
III-1-4	Name (LAST, First)	MACEDO, Paula
III-1-5	Address:	Caminho do Forte 1 2780 Caxias, Oeiras Portugal
III-1-6	State of nationality	PT
III-1-7	State of residence	PT

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III-2	Applicant and/or Inventor	
III-2-1	This person is:	applicant only
III-2-2	Applicant for	all designated States except US
III-2-4	Name	DIAMEDICA INC.
III-2-5	Address:	6-1200 Waverley Street Winnipeg, Manitoba R3T 0P4 Canada
III-2-6	State of nationality	CA
III-2-7	State of residence	CA
IV-1	Agent or common representative; or address for correspondence The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name (LAST, First)	MCKAY, Margaret, H.
IV-1-2	Address:	Ridout & Maybee LLP 150 Metcalfe Street Suite 1900 Ottawa, Ontario K2P 1P1 Canada
IV-1-3	Telephone No.	613-236-1995
IV-1-4	Facsimile No.	613-236-2485
IV-1-5	e-mail	ipinfo@ridoutmaybee.com
V	Designation of States	
V-1	Regional Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	AP: GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW and any other State which is a Contracting State of the Harare Protocol and of the PCT EA: AM AZ BY KG KZ MD RU TJ TM and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT EP: AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI SK TR and any other State which is a Contracting State of the European Patent Convention and of the PCT OA: BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG and any other State which is a member State of OAPI and a Contracting State of the PCT

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V-2	National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH&LI CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
V-5	Precautionary Designation Statement  In addition to the designations made under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b) all designations which would be permitted under the PCT except any designation(s) of the State(s) indicated under item V-6 below. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit.	
V-6	Exclusion(s) from precautionary designations	NONE
VI-1	Priority claim of earlier national application	
VI-1-1	Filing date	25 January 2002 (25.01.2002)
VI-1-2	Number	60/350,954
VI-1-3	Country	US
VII-1	International Searching Authority Chosen	European Patent Office (EPO) (ISA/EP)
VIII	Declarations	Number of declarations
VIII-1	Declaration as to the identity of the inventor	-
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-

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IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	4	-
IX-2	Description	15	-
IX-3	Claims	4	-
IX-4	Abstract	1	EZABST00.TXT
IX-5	Drawings	3	-
IX-7	TOTAL	27	
	Accompanying items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓	-
IX-17	PCT-EASY diskette	-	Diskette
IX-19	Figure of the drawings which should accompany the abstract	1	
IX-20	Language of filing of the international application	English	
X-1	Signature of applicant, agent or common representative	<i>Margaret McKay</i>	
X-1-1	Name (LAST, First)	MCKAY, Margaret, H.	

## FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	27 JANUARY 2003 27.01.03
10-2	Drawings:	✓
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/EP
10-6	Transmittal of search copy delayed until search fee is paid	✓

## FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by the International Bureau	
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**PCT (ANNEX - FEE CALCULATION SHEET)**

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(This sheet is not part of and does not count as a sheet of the international application)

<b>0</b>	<b>For receiving Office use only</b>			
<b>0-1</b>	International Application No.	<b>PCT/CA 03 / 00079</b>		
<b>0-2</b>	Date stamp of the receiving Office	<b>27 JANUARY 2003 27.01.03</b>		
<b>0-4</b>	<b>Form - PCT/RO/101 (Annex)</b>			
<b>0-4-1</b>	PCT Fee Calculation Sheet Prepared using	<b>PCT-EASY Version 2.92 (updated 01.01.2003)</b>		
<b>0-9</b>	Applicant's or agent's file reference	<b>42472-0013</b>		
<b>2</b>	Applicant	<b>LAUTT, W., Wayne, et al.</b>		
<b>12</b>	<b>Calculation of prescribed fees</b>	fee amount/multiplier	Total amounts (CAD)	
<b>12-1</b>	Transmittal fee <b>T</b>	⇒	<b>200</b>	
<b>12-2-1</b>	Search fee <b>S</b>	⇒	<b>1,440</b>	
<b>12-2-2</b>	International search to be carried out by	<b>EP</b>		
<b>12-3</b>	International fee			
	Basic fee			
	(first 30 sheets) <b>b1</b>	<b>639</b>		
<b>12-4</b>	Remaining sheets	<b>0</b>		
<b>12-5</b>	Additional amount <b>(X)</b>	<b>15</b>		
<b>12-6</b>	Total additional amount <b>b2</b>	<b>0</b>		
<b>12-7</b>	<b>b1 + b2 = B</b>	<b>639</b>		
<b>12-8</b>	Designation fees			
	Number of designations contained in international application	<b>94</b>		
<b>12-9</b>	Number of designation fees payable (maximum 5)	<b>5</b>		
<b>12-10</b>	Amount of designation fee <b>(X)</b>	<b>138</b>		
<b>12-11</b>	Total designation fees <b>D</b>	<b>690</b>		
<b>12-12</b>	PCT-EASY fee reduction <b>R</b>	<b>-197</b>		
<b>12-13</b>	Total International fee (B+D-R) <b>I</b>	⇒	<b>1,132</b>	
<b>12-17</b>	<b>TOTAL FEES PAYABLE (T+S+I+P)</b>	⇒	<b>2,772</b>	
<b>12-19</b>	Mode of payment	<b>other: VISA</b>		
<b>12-20</b>	Deposit account Instructions			
	The receiving Office:	<b>Canadian Patent Office (RO/CA)</b>		
<b>12-20-2</b>	Authorization to charge any deficiency or credit any overpayment in the total fees indicated above.	✓		
<b>12-21</b>	Deposit account No.	<b>60000042</b>		
<b>12-22</b>	Date	<b>27 January 2003 (27.01.2003)</b>		
<b>12-23</b>	Name and signature	<b>MCKAY, Margaret, H.</b> <i>Margaret McKay LHP</i>		

## PCT (ANNEX - FEE CALCULATION SHEET)

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## VALIDATION LOG AND REMARKS

13-2-4	Validation messages Priority	Yellow! Priority 1: The twelve-month time limit for claiming priority would appear to have expired. Please verify.
13-2-7	Validation messages Contents	Yellow! The power of attorney or a copy of the general power of attorney will need to be furnished unless all applicants sign the request form.
		Green? Priority 1. The priority document is not enclosed. (The applicant must furnish it within 16 months from the earliest priority date claimed)